

Elevate Your Lighting Management with SimplySnap Cloud

SimplySnap Cloud is an intelligent, versatile lighting control solution that builds on the SimplySnap wireless system, offering centralized Cloud-based management through two distinct service tiers. The **Cloud Pro** tier provides a comprehensive suite of features, including Power Insights for energy monitoring and real-time status of your lighting system through an intuitive map-based interface, making it the ideal choice for most lighting control applications. For those with simpler needs, the **Cloud Connect** tier offers basic remote access to on-premises gateways, functioning like a VPN service.



Key SimplySnap Cloud Features

- **Centralized Management:** Manage one or more gateways from a single sign-on.
- **Real-Time Syncing:** Gateways and the Cloud interface remain in sync, providing up-to-date status across all connected systems.
- **Progressive Web App:** SimplySnap Cloud can be saved as a Progressive Web App (PWA) on devices, offering an app-like experience without the need for app store management.

SimplySnap Cloud Pro

POWER INSIGHTS

Detailed energy consumption data with comparisons to baseline usage, showcasing potential energy savings through dimming and occupancy-based controls.

MAP BASED VISUALIZATION

Monitor the real-time status of your lighting system through an intuitive map-based interface. Consolidates all site-controller maps into a single interface, providing a unified view of your entire lighting network.

USER ACCOUNT LEVELS

Flexible access control with different levels of permissions, from full admin to view-only roles.

EMAIL REPORTS

Customizable reports on system status sent via email on an hourly, daily, or monthly basis.

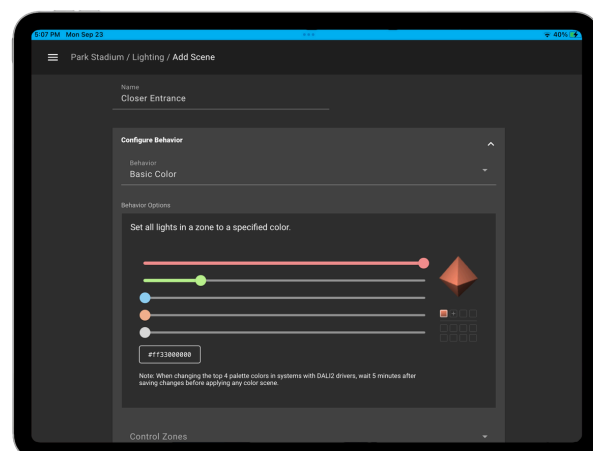
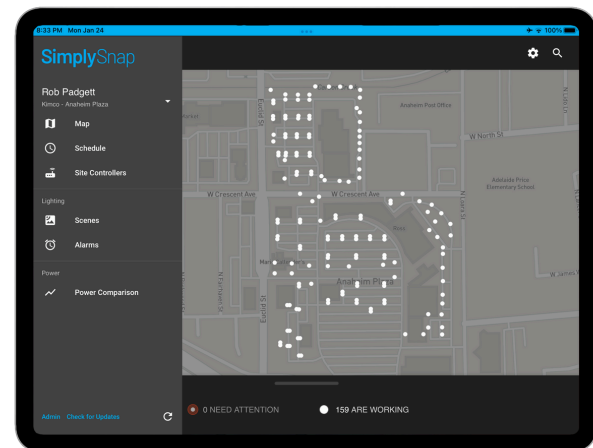
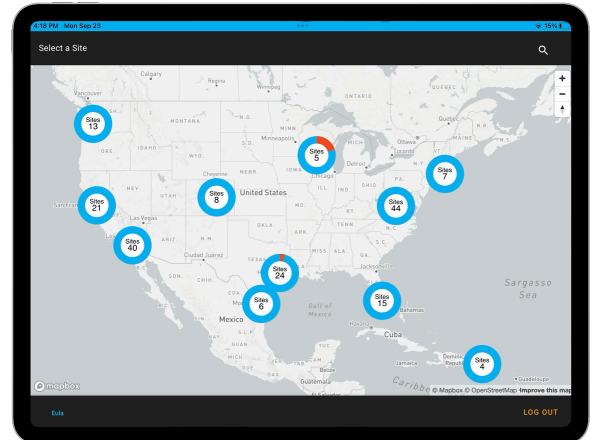
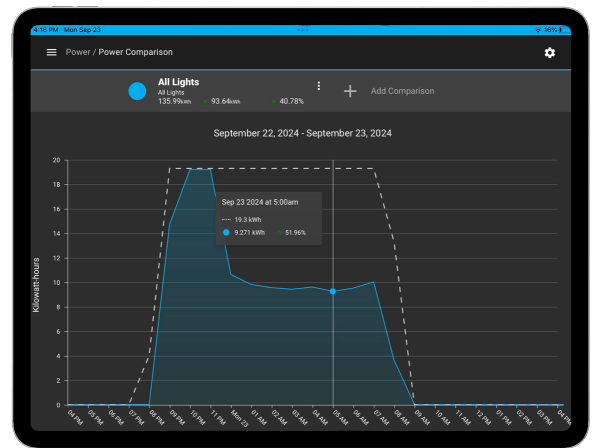
AUTOMATIC FIXTURE FAILURE DETECTION

Proactive detection of power deviation, with instant email notifications for prompt response.

ADVANCED SPORTS LIGHTING FEATURES

Control RGBAW Color with the ability to set up custom color mixes and apply them to static or dynamic effects through the SimplySnap Cloud interface. Additionally, take advantage of ProFX, our advanced effects package, which includes 7 dynamic field effects to enhance sports lighting experiences.

Note - Dynamic Scenes, RGBAW Color and ProFX require an additional one-time license.



ADVANCED DIAGNOSTICS

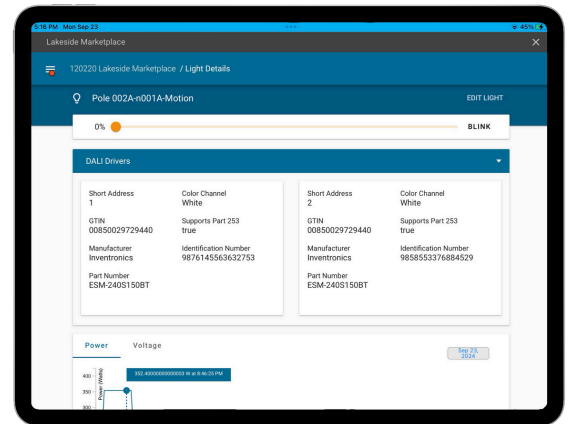
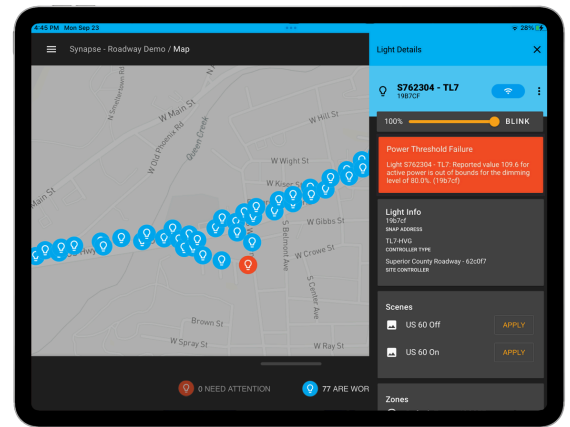
Monitor and analyze DALI Part 253 diagnostics data on drivers and LED arrays for proactive system maintenance.

COMPREHENSIVE ASSET MANAGEMENT

Keep detailed records of OEM-specific information, including vendor details, part numbers, and color.

TILT DETECTION ALERTS

Receive automatic email notifications if a pole is knocked over, enabling prompt response to potential issues.

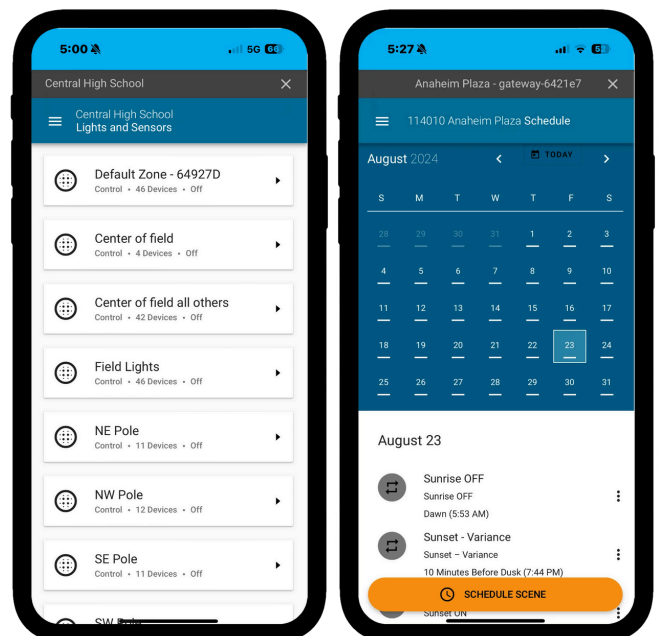


LM-REMOTE

SimplySnap Cloud Connect

REMOTE ACCESS

Access your gateway from anywhere, with support for our Progressive Web App. Cellular access through Verizon included.



Connect Your Lighting with the Right Plan

Cloud Connect LM-REMOTE

Features

- Remote access to the gateway (cellular included)
- Multi-site management

Cloud Pro LM-BASE

Everything in Connect, plus:

- Power insights
- Single map across one or more gateways
- Automatic gateway backups
- Multiple user account levels
- e-mail reports
- Automatic fixture failure detection
- *RGBAW & ProFX Control
- Advanced diagnostics
- Asset management
- Tilt detection alerts

*Note - RGBAW Color and ProFX require an additional one-time license



USE CASES



Parking Lots and Outdoor Spaces

The facilities manager can update lighting schedules for all locations from centralized management interface in SimplySnap Cloud, ensuring the parking lots are well-lit when needed. Additionally, the manager uses the Power Insights app to verify that the implemented schedules and dimming controls are achieving the targeted energy savings.



Parking Garages

By combining multiple gateways into a single map layer, the facility manager can monitor the status of lights across all levels in real-time. In case of a power outage or fixture failure, the system sends proactive email notifications, ensuring quick response to maintain safety and security within the garage.



Warehouses and Manufacturing Facilities

Operations staff can control all indoor and outdoor lighting through a single interface across the facility, simplifying operations. With the Power Insights app, the plant manager can generate reports demonstrating that the facility meets these energy regulations, making audits and compliance checks straightforward.



Sports Lighting

The facility manager can remotely control the lights at the ballfield or arena, turning them on or off as needed using the progressive web app. Schedules for the entire sports season are set up in advance, ensuring all events are properly illuminated. Coaches and maintenance staff can be given different access levels, allowing them to adjust specific lighting settings or run entertainment effects like Paparazzi & Chase, without compromising the overall system. The manager also uses the color interface to create custom color palettes that match team colors, enhancing the visual experience for fans and players alike.



Roadway

Municipalities and utilities often face the challenge of managing diverse lighting infrastructures, with various light fixture types spread across their cities. SimplySnap Cloud simplifies this by enabling seamless asset tracking, pulling detailed luminaire information from D4i drivers using memory bank 1. In addition to supporting D4i, our platform also tracks vital data from DALI drivers. With this comprehensive approach, utilities can streamline their maintenance processes, reducing downtime and improving service reliability. If a failure is detected in either the luminaire or the driver, SimplySnap Cloud will automatically generate an email notification, ensuring timely interventions to minimize disruptions.

HARDWARE COMPONENTS

Gateways



The SS450 & CBS Gateway coordinate communication out to all the Synapse-enabled devices that are part of the mesh network. They manage system configuration details, gather power and status information, apply zone behaviors, store scheduled events, generate notifications, and update controllers when new features or enhancements are added.

SimplySnap Cloud synchronizes the configuration & status across one or more Gateways. For a complete description of outbound connection to our cloud service, see our [IT, Networking & Security](#) guide.

In Fixture Controllers



In Fixture Lighting
Controllers
DIM10-087-06-A



In Fixture Lighting
Controllers
DIM10-087-06-FW



In Fixture Lighting
Controllers
DIM10-087-06-F3W



In Fixture Lighting
Controllers
EMB-S2-A

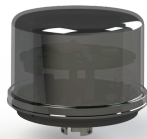
External Controllers



External AC Bolt-on
Retrofit
DIM10-220/-F



External Twist Lock
Controllers
TL7-HVG



External Twist Lock
Controllers
TL7-DALI



External Zhaga
Controllers
ZHA-S1



External DC Bolt-on
Retrofit
DIM10-087-06-IP